

PTO/SD/30 (12-92)

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 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to:  
Commissioner for Patents  
BOX RCE  
Washington, DC 20231

Application No.	09/661,899
Filing Date	September 14, 2000
First Named Inventor	Xiao-Chun Mu
Group Art Unit	2814
Examiner Name	A. Chambliss
Attorney Docket Number	42390P9557

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR § 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

## 1. Submission required under 37 C.F.R. § 1.114

- Match and Return**  
*3/19/04*
- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on  
 (Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Return Receipt Postcard

## 2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other

## 3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 02-2666.
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. § 1.136 and 1.17)
- iii. ☒ Other CHECK FOR \$7200
- b. ☒ Check in the amount of \$740.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879
Signature	<i>Paul A. Mendonsa</i>	Date	January 24, 2002

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box RCE, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

January 24, 2002

Name (Print/Type)	Deborah L. Higham	Date	January 24, 2002
Signature	<i>Deborah L. Higham</i>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box RCE, Washington, DC 20231.

PTO/SO/17 (11-01)

Approved for use through 10/31/2002 OMB 0661-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)  
812.00

## Complete if Known

Application Number	09/661,899
Filing Date	September 14, 2000
First Named Inventor	Xiao-Chun Mu
Examiner Name	A. Chambliss
Group/Art Unit	2814
Attorney Docket No.	42390P9557--

## METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

 Deposit Account Number: 02-2666  
 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of the application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	100	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES

Total Claims	24	20*	=	4	x	18.00	=	\$72.00
Independent Claims	2	3*	=	0	x	84.00	=	\$0.00
Multiple Dependent								

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue Independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)

72.00

\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	480	243	240	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
189	900	189	900	Request for expedited examination of a design application	

Other fee (specify)

Check in the amt. of \$72.00

\*Reduced by Basic Filing Fee Paid

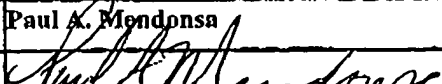
SUBTOTAL (3)

(\$)

740.00

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 684-6200
Signature		Date	01/24/02		

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Application No. 09/661,899 Filing Date: 08/14/00 BSTZ Docket #: 42390P8557 Atty/Sec: ENT/MAB/RGW/dm  
Date Mailed: 01/24/2002 Docket Due Date(s): 02/06/2002 Client: Intel Corporation

Title PROCESS FOR FORMING A DIRECT BUILD-UP LAYER ON AN ENCAPSULATED DIE PACKAGES UTILIZING  
INTERMEDIATE STRUCTURES (As Amended)

Inventor(s) Mu Ma, Vu, Towle

*The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:*

- |   |   |
|---|---|
| <input type="checkbox"/> Amendment: ( <u>  </u> pgs)                            | <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08 ( <u>  </u> pgs)      |
| <input type="checkbox"/> Appeal Brief & two copies ( <u>  </u> pgs)             | <input type="checkbox"/> Issue Fee Transmittal (original & copy)                            |
| <input type="checkbox"/> Application:<br>( <u>  </u> pages w/ cover & abstract) | <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)             |
| <input type="checkbox"/> Assignment & Cover Sheet ( <u>  </u> pgs)              | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Certificate of Mailing                                 | <input type="checkbox"/> Petition for: <u>  </u>  |
| <input type="checkbox"/> Continued Prosecution Application (CPA)                | <input checked="" type="checkbox"/> Request for Continued Examination (RCE)                 |
| <input type="checkbox"/> Declaration & POA ( <u>  </u> pgs)                     | <input type="checkbox"/> Reply Brief ( <u>  </u> pgs)                                       |
| <input type="checkbox"/> Drawings: <u>  </u> sheets, <u>  </u> figures          | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request                 |
| <input type="checkbox"/> Express Mail No: <u>  </u>                             | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter           |
| <input type="checkbox"/> Extension of Time: <u>  </u>                           | <input type="checkbox"/> Terminal Disclaimer  |
| <input checked="" type="checkbox"/> Fee Transmittal (original & copy)           | <input type="checkbox"/> Transmittal of Formal Drawings                                     |
| <input checked="" type="checkbox"/> Other <u>Preliminary Amendment (2 pp.)</u>  | <input type="checkbox"/> Transmittal of Publication Fee Due                                 |
|   | <input type="checkbox"/> Transmittal Letter   |
|   | <input checked="" type="checkbox"/> Check No. <u>11013</u> in the Amount of <u>\$72.00</u>  |
|   | <input checked="" type="checkbox"/> Check No. <u>11012</u> in the Amount of <u>\$740.00</u> |

LO

**SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH**

*Patent Protection for High Technology*  
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**Facsimile Transmission**

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**To: Nadine Clark**  
**Company: USPTO Publications**  
**Fax #: 703 578-6812**

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**From: John N. Greaves**  
**Date: 06-26-2002**  
**Re: RCE Receipt**

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**You should receive 10 page(s) including this one.**  
**If you do not receive all pages, please call (503) 466-9977**

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Nadine:

Per your request, I am transmitting via facsimile, a copy of the RCE, dated 1-24-2002 (Certificate of Mailing), and date stamped 02-20-2002 (PTO mail room).

See attached.  
Best regards,

*John N. Greaves*  
*Registered Patent Attorney*

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